



North Dakota

# FARM REPORTER

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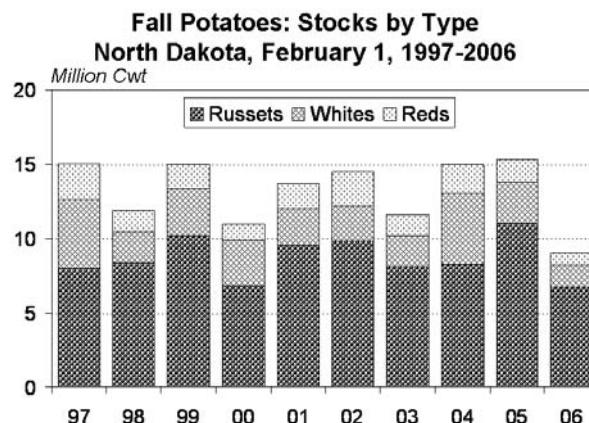
**Farm Numbers/Land in Farms**

## POTATO STOCKS

**N**orth Dakota Growers, dealers and processors held 9.00 million hundredweight (cwt) of potatoes in storage on February 1, 2006, down 41 percent from a year ago and 60 percent from two years ago. This is the lowest level of February 1 potato stocks since 1990's 7.80 million cwt. Current stocks represent 44 percent of production, down from 57 percent last year. Total stocks are defined as all potatoes on hand, regardless of use, including those that will be lost through future shrinkage and dumping.

Stocks by type are 75 percent russets, 14 percent round whites, 2 percent long whites, and 9 percent reds. As a percent of total stocks, russets and round whites are up from 2005, while long whites and reds are down from a year ago.

Disappearance from the start of harvest to February 1 totaled 11.5 million cwt, relatively equal to a year ago, but down from 12.4 million cwt two years ago. January disappearance totaled 2.30 million cwt, up from 2.20 million cwt a year ago, but the same as two years ago.



## United States

The 13 major potato States held 188 million cwt of potatoes in storage February 1, 2006, down 7 percent from last year and 6 percent below February 1, 2004, for comparable States. Potatoes in storage account for 50 percent of the 2005 fall storage States' production, unchanged from last year. Disappearance of 185 million cwt of potatoes is down 6 percent from last year for comparable States. Shrink and loss, at 18.1 million cwt so far this season, is down 17 percent from last year for comparable States. Processors in the 9 major States have used 96.5 million cwt of potatoes this season, down 4 percent from a year ago and 6 percent below two years ago. Dehydrating usage accounts for 19.5 million cwt of the total processing, down 11 percent from both last year and the same date in 2004.

## Fall Potatoes: Production and Stocks 15 Major States and United States, February 1, 2005-2006

State	Crop of 2004		Crop of 2005		Stocks by Type as Percent of Total Stocks							
	Production	Stocks Feb 1, 2005 <sup>1/</sup>	Production	Stocks Feb 1, 2006	Reds		Round Whites		Long Whites		Russets	
					2005	2006	2005	2006	2005	2006	2005	2006
<b>North Dakota</b>	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
California	26,765	15,300	20,500	9,000	10	9	11	14	7	2	72	75
Colorado	3,648	1,800	3,240	1,100								
Idaho	23,791	13,700	22,292	11,900	5	4	2	11			93	85
Maine	131,970	75,000	116,975	65,000	1	2			3		96	96
Michigan	19,065	11,100	15,736	10,000	3	1	45	42	1	1	51	56
Minnesota	13,650	4,800	13,920	5,100			92	90			8	10
Montana	18,920	10,200	17,630	9,000	8	8	5	5			87	87
Nebraska	3,551	3,350	3,434	3,300								
New York	9,288		8,245	4,000								
Ohio <sup>2/</sup>	5,184	1,200	5,226	1,700	5	5	90	90			5	5
Oregon	1,080											
Pennsylvania <sup>2/</sup>	19,775	11,800	22,023	14,500	1	1	1	1	1	2	97	96
Washington	2,640	900			3		97					
Wisconsin	93,810	36,500	95,480	40,000	1	1			3	2	96	97
Other States	30,450	13,600	27,880	13,000	1	1	42	43			57	76
<b>11 State Total</b>					3	2	10	9	2	2	85	87
<b>15 State Total <sup>3/</sup></b>	403,587	203,490	372,581	187,600								

<sup>1/</sup> Missing stocks combined into Other States. <sup>2/</sup> Stock estimates discontinued in 2005. <sup>3/</sup> 13 states for the 2005 crop.

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# RECORD HIGHS & LOWS

## Principal Crops: Record Highs and Lows, North Dakota <sup>1</sup>

Crop	Unit	Record High		Record Low		Year Records Started
		Quantity	Year	Quantity	Year	
All Wheat	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Bu</i>				
	Production	<i>Bu</i>				
Spring Wheat	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Bu</i>				
	Production	<i>Bu</i>				
Durum Wheat	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Bu</i>				
	Production	<i>Bu</i>				
Winter Wheat	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Bu</i>				
	Production	<i>Bu</i>				
Barley	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Bu</i>				
	Production	<i>Bu</i>				
Oats	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Bu</i>				
	Production	<i>Bu</i>				
Sunflower	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Lbs</i>				
	Production	<i>Lbs</i>				
Canola	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Lbs</i>				
	Production	<i>Lbs</i>				
Soybeans	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Bu</i>				
	Production	<i>Bu</i>				
Flaxseed	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Bu</i>				
	Production	<i>Bu</i>				
All Corn	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Bu</i>				
	Production	<i>Bu</i>				
Dry Edible Beans	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Lbs</i>				
	Production	<i>Cwt</i>				
Dry Edible Peas	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Lbs</i>				
	Production	<i>Cwt</i>				
Lentils	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Lbs</i>				
	Production	<i>Cwt</i>				
Potatoes	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Cwt</i>				
	Production	<i>Cwt</i>				
Sugarbeets	Planted	<i>Acres</i>				
	Harvested	<i>Acres</i>				
	Yield	<i>Tons</i>				
	Production	<i>Tons</i>				
All Hay	Harvested	<i>Acres</i>				
	Yield	<i>Tons</i>				
	Production	<i>Tons</i>				

<sup>1</sup> In case of a tie, most recent year was used. Bold indicates new record.

## CROP VALUES

### North Dakota

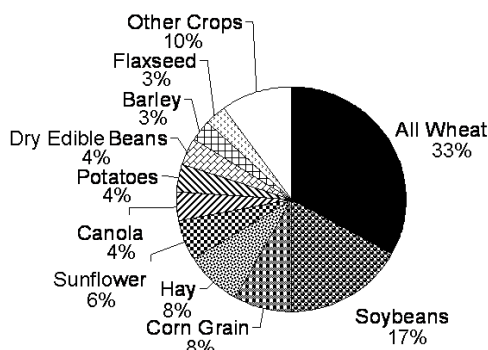
The total value of 2005 crop production is estimated at \$3.29 billion, an increase of 9 percent from the 2004 total of \$3.01 billion. The increase in total value is due mostly to an increase in production of most crops, despite lower price levels. This is the third highest value of crop production on record. The highest value is the 2003 crop valued at \$3.55 billion with 1996's second place crop valued at \$3.31 billion. Value of production for each crop is computed by multiplying the marketing year average price by the production. Included in the total value for North Dakota are unpublished values for miscellaneous crops and an allowance for 2005 sugarbeets valued at 2004 prices.

Soybean and corn for grain values were up 20 and 23 percent, respectively from their 2004 values. The value of the durum crop increased 20 percent from 2004. The total value of other spring wheat, the largest valued commodity, was down 1 percent from 2004. The value of the barley crop was down 47 percent to its lowest value since the 1971 crop.

### United States

Total value of 2005 crop production for field and miscellaneous crops in the United States is estimated at \$76.8 billion, down from 2004's \$80.7 billion.

**Total Value of Crop Production  
North Dakota, 2005**



**Value of Crop Production  
North Dakota and United States, 2004-2005**

North Dakota and United States, 2004-2005							
Crop	Unit	Price per Unit		Value of Production		Value per Harvested Acre	
		2004	2005	2004	2005	2004	2005
			Dollars	Dollars	1,000 Dollars	1,000 Dollars	Dollars
North Dakota							
Corn, Grain	Bu	1.88	1.80	227,010	278,640	197.40	232.20
Wheat, All	Bu	3.40	3.55	1,042,884	1,074,981	134.13	121.67
Durum	Bu	3.71	3.45	195,888	235,463	122.43	120.75
Other Spring	Bu	3.36	3.60	819,672	807,840	137.76	122.40
Winter	Bu	2.76	2.85	27,324	31,678	121.44	111.15
Oats	Bu	1.18	1.40	16,614	19,824	75.52	82.60
Barley	Bu	2.12	1.80	194,531	103,032	131.44	97.20
Rye <sup>1/</sup>	Bu	2.00	---	1,560	---	78.00	---
Flaxseed	Bu	8.05	5.90	79,212	107,174	165.03	123.90
Potatoes	Cwt	5.80	6.50	155,237	133,250	1,537.00	1,625.00
Soybeans	Bu	5.75	5.30	472,133	568,690	132.25	196.10
Dry Edible Beans	Cwt	24.80	15.80	117,800	135,690	248.00	240.16
Dry Edible Peas	Cwt	5.39	4.30	37,331	42,076	126.12	81.70
Lentils	Cwt	14.30	11.40	18,418	22,469	195.94	153.90
Sunflower, All	Cwt	14.10	11.40	108,713	201,503	137.61	182.36
Oil	Cwt	13.00	10.30	89,232	146,760	135.20	165.83
Non Oil	Cwt	18.50	16.70	19,481	54,743	149.85	248.83
Canola	Cwt	10.70	9.40	130,808	137,390	174.41	135.36
Hay, All	Ton	58.50	50.00	202,761	271,821	74.27	89.71
Alfalfa	Ton	63.50	55.00	123,825	181,500	95.25	110.00
Other	Ton	46.00	38.50	78,936	90,321	55.20	65.45
Sugarbeets <sup>2/</sup>	Ton	39.50	---	191,417	---	778.12	---
Total Value <sup>3/ 4/</sup>		---	---	3,005,268	3,285,956	---	---
United States							
Corn, Grain	Bu	2.06	1.90	24,381,294	21,040,707	331.13	280.14
Wheat, All	Bu	3.40	3.40	7,283,324	7,140,357	145.67	142.47
Durum	Bu	3.85	3.55	347,336	362,010	146.99	133.29
Other Spring	Bu	3.51	3.65	1,987,478	1,853,394	150.86	136.19
Winter	Bu	3.32	3.30	4,948,510	4,924,953	143.59	145.73
Oats	Bu	1.48	1.58	178,327	187,275	99.79	102.73
Barley	Bu	2.48	2.45	698,184	505,962	173.63	154.78
Rye	Bu	3.22	3.32	26,551	25,053	88.50	89.80
Flaxseed	Bu	8.07	5.90	83,767	116,305	163.93	121.79
Potatoes	Cwt	5.67	6.90	2,575,204	2,903,137	2,206.88	2,676.69
Soybeans	Bu	5.74	5.50	17,894,948	16,927,898	241.96	237.21
Dry Edible Beans	Cwt	25.70	18.40	452,871	526,044	371.42	336.58
Dry Edible Peas	Cwt	5.94	4.60	66,476	63,167	130.91	82.47
Lentils	Cwt	14.40	11.70	60,893	58,940	185.09	134.26
Sunflower, All	Cwt	13.70	11.50	272,732	472,470	159.40	181.02
Oil	Cwt	12.80	10.00	223,836	329,424	157.19	162.12
Non Oil	Cwt	17.20	16.30	48,896	143,046	170.37	247.48
Canola	Cwt	10.70	9.40	143,853	148,532	173.74	133.33
Mustard Seed	Cwt	15.20	13.50	8,550	4,737	124.45	106.21
Rapeseed	Cwt	14.10	14.30	1,528	429	195.90	214.50
Safflower	Cwt	12.10	12.60	23,092	24,268	145.23	151.68
Hay, All	Ton	92.00	98.00	12,211,868	12,491,263	197.07	202.62
Alfalfa	Ton	98.60	106.00	6,973,371	7,319,756	321.25	326.94
Other	Ton	74.60	76.00	5,238,497	5,171,507	130.12	131.72
Sugarbeets <sup>2/</sup>	Ton	36.90	---	1,106,878	---	847.08	---

<sup>1/</sup> North Dakota estimates discontinued starting in 2005. <sup>2/</sup> Data not available for 2005 crop. <sup>3/</sup> Total value includes unpublished North Dakota values for miscellaneous crops. <sup>4/</sup> 2005 total value includes estimated value of 2005 sugarbeet crop, (2005 production multiplied by 2004 price).

FARM NUMBERS/LAND IN FARMS

North Dakota

The number of farms and ranches in North Dakota during 2005 is estimated at 30,300 and remained the same as 2004 and 2003. This is the lowest level since estimates began in 1910. North Dakota farm numbers peaked in 1933 at 86,000. All land in farms totaled 39.4 million acres for the seventh consecutive year, 3.30 million acres below the high of 42.7 million acres recorded in the period of 1950-1954. Average farm size was also unchanged from the previous year at 1,300 acres per farm.

Small farms in the economic sales class of \$1,000-\$9,999 during 2005 declined by 200 operations from the previous

year to 8,500 while farms with sales of \$10,000-\$99,999 increased 100 operations to 11,900. Farms with sales of \$100,000-\$249,000 declined by 100 to 5,300. In the \$250,000-\$499,999 sales class, the number of farms increased by 100 to 2,800 and farms in the \$500,000 plus category increased by 100 to 1,800.

A farm or ranch is defined as any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. Government payments are included as sales. The annual estimate includes farms with their entire acreage enrolled in the Conservation Reserve Program or other government programs.

Number of Farms and Land in Farms by Economic Sales Class and Average Farm Size  
North Dakota and United States, 2004-2005 <sup>1/</sup>

Item and Class	North Dakota		United States	
	2004	2005	2004	2005
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
<b>Number of Farms</b>				
\$1,000-\$9,999	8,700	8,500	1,181,190	1,168,220
\$10,000-\$99,999	11,800	11,900	599,280	596,440
\$100,000-\$249,999	5,400	5,300	167,030	166,880
\$250,000-\$499,999	2,700	2,800	88,980	90,040
\$500,000+	1,700	1,800	76,490	79,410
Total	30,300	30,300	2,112,970	2,100,990
<b>Land In Farms</b>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
\$1,000-\$9,999	2,900	2,800	120,890	118,350
\$10,000-\$99,999	10,700	10,600	266,600	260,705
\$100,000-\$249,999	11,300	11,000	193,665	192,195
\$250,000-\$499,999	8,000	8,100	151,375	152,295
\$500,000+	6,500	6,900	203,765	209,855
Total	39,400	39,400	936,295	933,400
<b>Average Farm Size</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
	1,300	1,300	443	444

<sup>1/</sup> A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.